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COMMON NAMES FOR COAL TAR FOOD COLOURS

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COMMON NAMES FOR COAL TAR FOOD COLOURS

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Indian Standard
**COMMON NAMES FOR COAL TAR
FOOD COLOURS**

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 25 April 1969, after the draft finalized by the Food Additives Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Scientific institutions, manufacturing organizations and trade agencies have often assigned different names to the coal tar food colours in order to provide names which are easily understandable and pronounceable. The assignment of such names has sometimes created confusion in the trade. This standard has been prepared to establish common names for coal tar food colours permitted under the Prevention of Food Adulteration Rules, 1955. The common names given in this standard shall apply to pure coal tar dyes and shall not be used for colour preparations. The use of common names given in the standard may be encouraged as far as possible. The common names given in this standard are not proprietary names.

1. SCOPE

1.1 This standard gives common names for coal tar food colours permitted by the Prevention of Food Adulteration Rules, 1955 together with their technical names, colour index, colour, class and chemical names.

1.1.1 The synonyms given in the standard shall apply to pure dyes only.

2. COMMON NAMES

2.1 Common names of food colours are given in Table 1.

TABLE 1 COMMON NAMES FOR COAL TAR FOOD COLOURS

(Clause 2.1)

Sl No.	TECHNICAL NAME	COLOUR INDEX		COLOUR	CLASS	CHEMICAL NAME	COMMON NAMES†
		(1956)*	(1924)†				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
i) Tartrazine		19140	640	Yellow	Pyrazolone	Trisodium salt of 4-(4'-sulpho-1'-phenylazo) - [1 (4'-sulpho-phenyl)-5-hydroxypyrazol-3-carboxylic acid]	Hydrazine yellow; Tartar yellow; Acid yellow; FD & C yellow No. 5; C.I. food yellow 4; Lebensmittel yellow No. 2
ii) Sunset Yellow FCF		15985	—	Orange	Monoazo	Disodium salt of 1-(4'-sulpho-1'-phenylazo) -2-hydroxynaphthalene - 6 - sulphonic acid	Sunset yellow EG; Para orange; FD & C yellow No. 6; Jaune orange S; Jaune 'sunset'; FCF C.I. food yellow 3; Lebensmittel orange No. 2
iii) Amaranth		16185	184	Red	Monoazo	Trisodium salt of 1-(4'-sulpho-1'-naphthylazo) -2-hydroxynaphthalene - 3 : 6-disulphonic acid	Bordeaux S; FD & C red No. 2; Naphthol red S; Acid crimson azorubine; Brilliant bordeaux B; Bordeaux acide B; Amaranthe; C.I. food red 9
iv) Erythrosine		45430	773	Red	Xanthene	Disodium or potassium salt of tetra-iodofluorescein or of hydroxy-tetra-iodo-o-carboxy-phenyl fluorone	Soluble primrose; Pyrosine B; FD & C red No. 3; Iodosine B; Erythrosine B S; Erythrosine J; Erythrosine extra bluish; C.I. food red 14

v) Indigo Carmine	73015	1180	Blue	Indigoid	Disodium salt of indigotin-5 : 5'-disulphonic acid	Indigotine; Indigo extract; Saxomy blue; FD & C blue No. 2; C.I. food blue 1; Lebensmittel blue No. 2
vi) Ponceau 4R	16255	185	Red	Monoazo	Trisodium salt of 1-(4-sulpho-1-naphthylazo)-2-hydroxy naphthalene-6 : 8-disulphonic acid	C.I. food red 7; Lebensmittel rot No. 4; Cocine nouvelle; Cochineal red A
vii) Carmoisin	14720	179	Red	Monoazo	Disodium salt of 2-(4-sulpho-1-naphthylazo)-1-hydroxy-naphthalene-4-sulphonic acid	Azorubine; C.I. food red 3; Lebensmittel rot No. 1
viii) Fast Red E	16045	182	Red	Monoazo	Disodium salt of 1-(4-sulpho-1-naphthylazo)-2-hydroxy-naphthalene-6-sulphonic acid	C.I. Food red 4; Rouge solide E.

*Colour index (1956), Ed. 2. Society of Dyers and Colourists and the American Association of Textile Chemists and Colourists.

†ROWE (F M), Colour Index (1924). Society of Dyers and Colourists, Bradford, Yorks.

‡Proprietary names have been excluded.

INDIAN STANDARDS

ON

Food Additives

IS:							Rs
1694-1960	Tartrazine	...	...	...	...	...	2.50
1695-1960	Sunset yellow FCF	...	...	...	...	...	2.00
1696-1960	Amaranth	...	...	...	...	...	1.50
1697-1960	Erythrosine	...	...	...	...	...	2.00
1698-1960	Indigo carmine	...	...	...	...	...	1.50
1699 (Part I)	-1960 Methods of sampling and test for coal tar food colours:						
	Part I	...	...	...	...	...	3.50
1699 (Part II)	-1960 Methods of sampling and test for coal tar food colours:						
	Part II	...	...	...	...	...	1.00
2557-1963	Annatto colour for food products	...	...	...	...	...	2.00
2558-1963	Ponceau 4R	...	...	...	...	...	2.50
2923-1964	Carmoisine	...	...	...	...	...	2.50
2924-1963	Fast red E	...	...	...	...	...	2.50
3827-1966	Riboflavin (lactoflavin )	...	...	...	...	...	2.00
3841-1966	B-Carotene	...	...	...	...	...	2.00
4446-1967	Chlorophyll	...	...	...	...	...	4.00
4447-1967	Sodium benzoate, food grade	...	...	...	...	...	4.00
4448-1967	Benzoic acid, food grade	...	...	...	...	...	4.00
4467-1967	Caramel	...	...	...	...	...	2.50
4750-1968	Sorbitol, food grade	...	...	...	...	...	4.00
4751-1968	Potassium metabisulphite, food grade	...	...	...	...	...	3.50
4752-1968	Sodium metabisulphite, food grade	...	...	...	...	...	2.50
4753-1968	Sodium nitrate, food grade	3.50
4818-1968	Sorbic acid, food grade	2.50

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